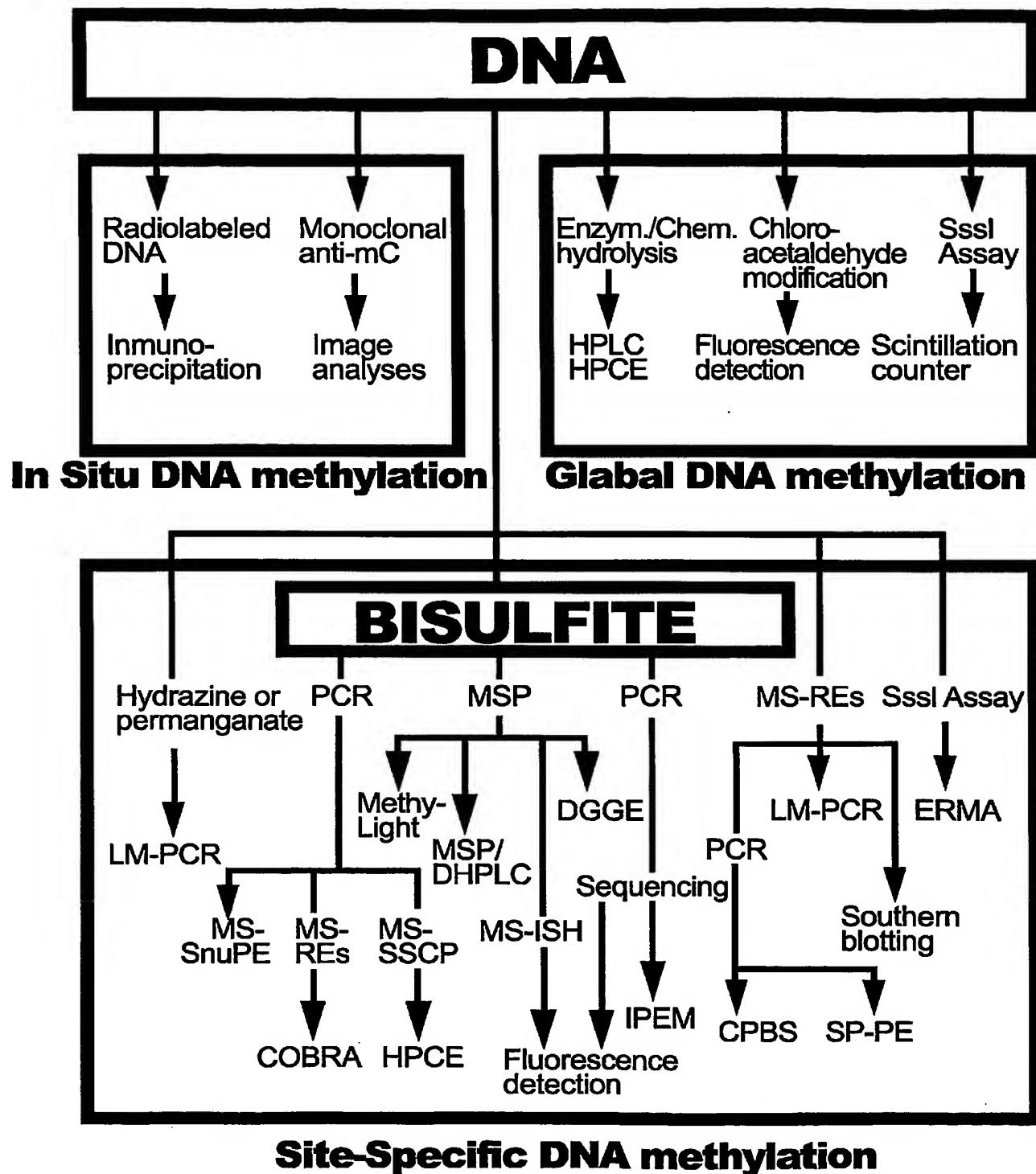
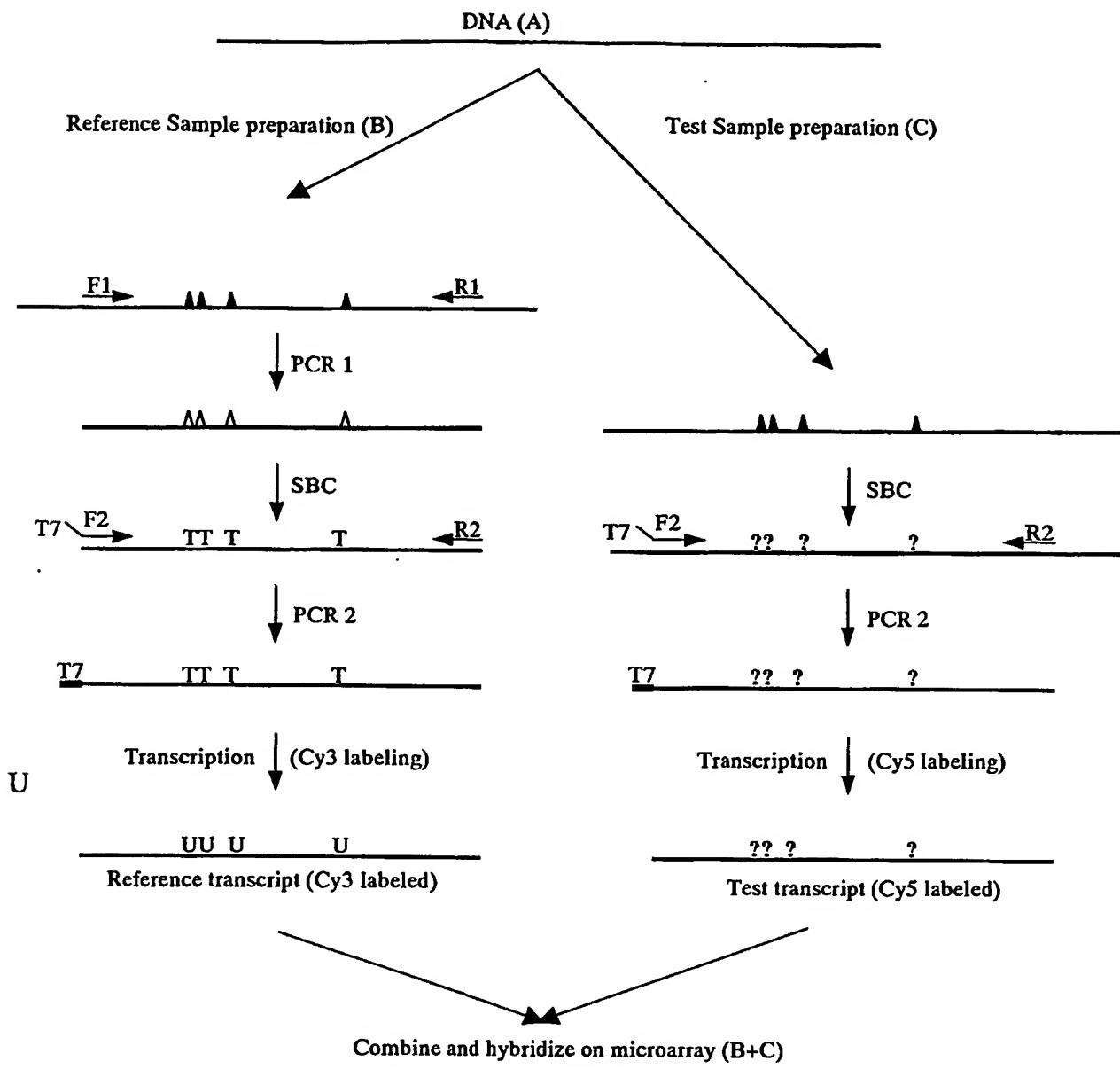


FIG. 1



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FIG. 2



- ▲ CpG dinucleotide with or without methylation
- △ CpG dinucleotide without methylation
- ? C (if methylated), T (if unmethylated) and U (in unmethylated transcript)
- SBC Sodium bisulfite conversion

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FIG. 3

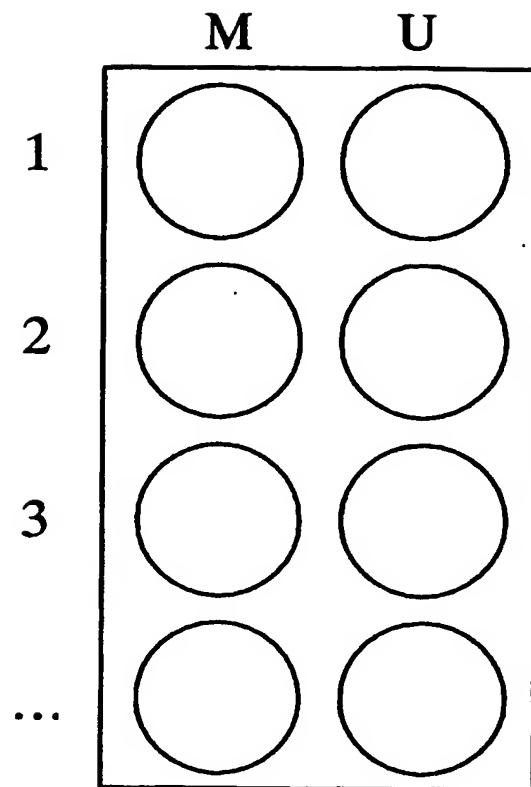


FIG. 4

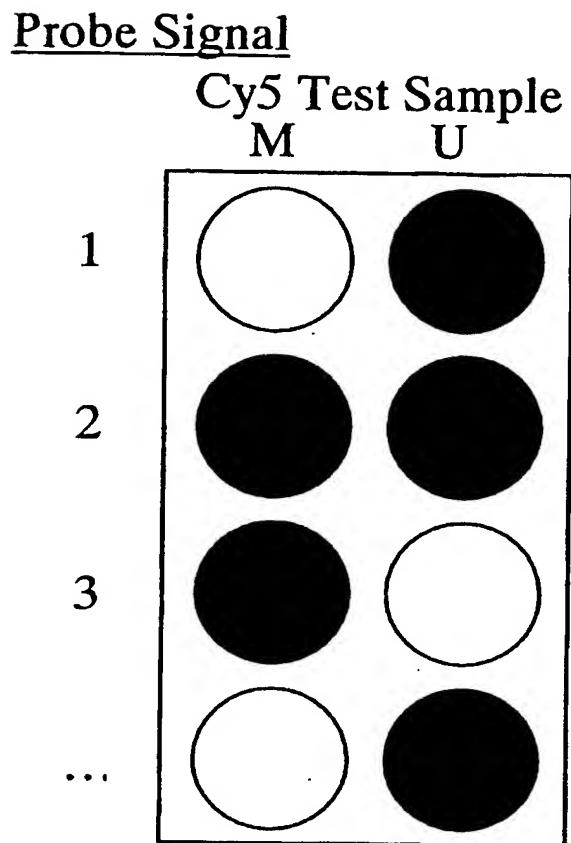
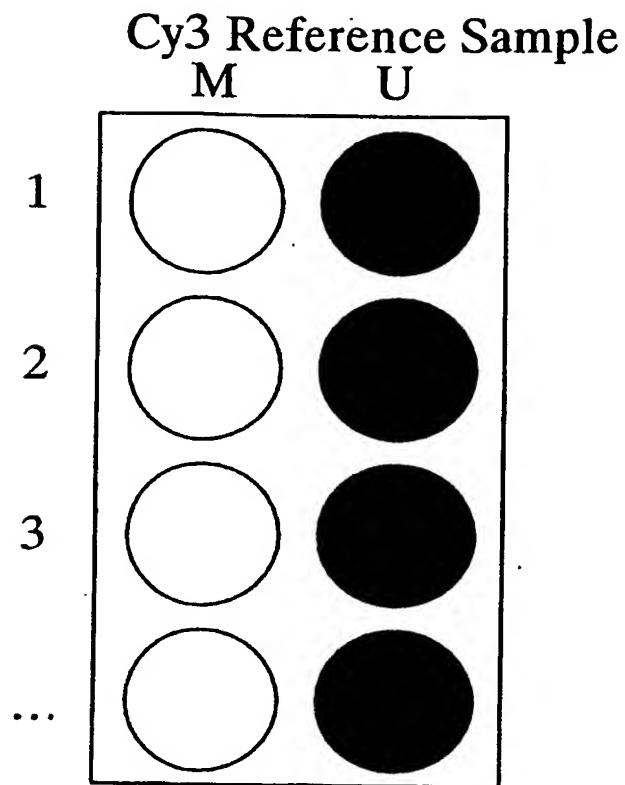


FIG. 5

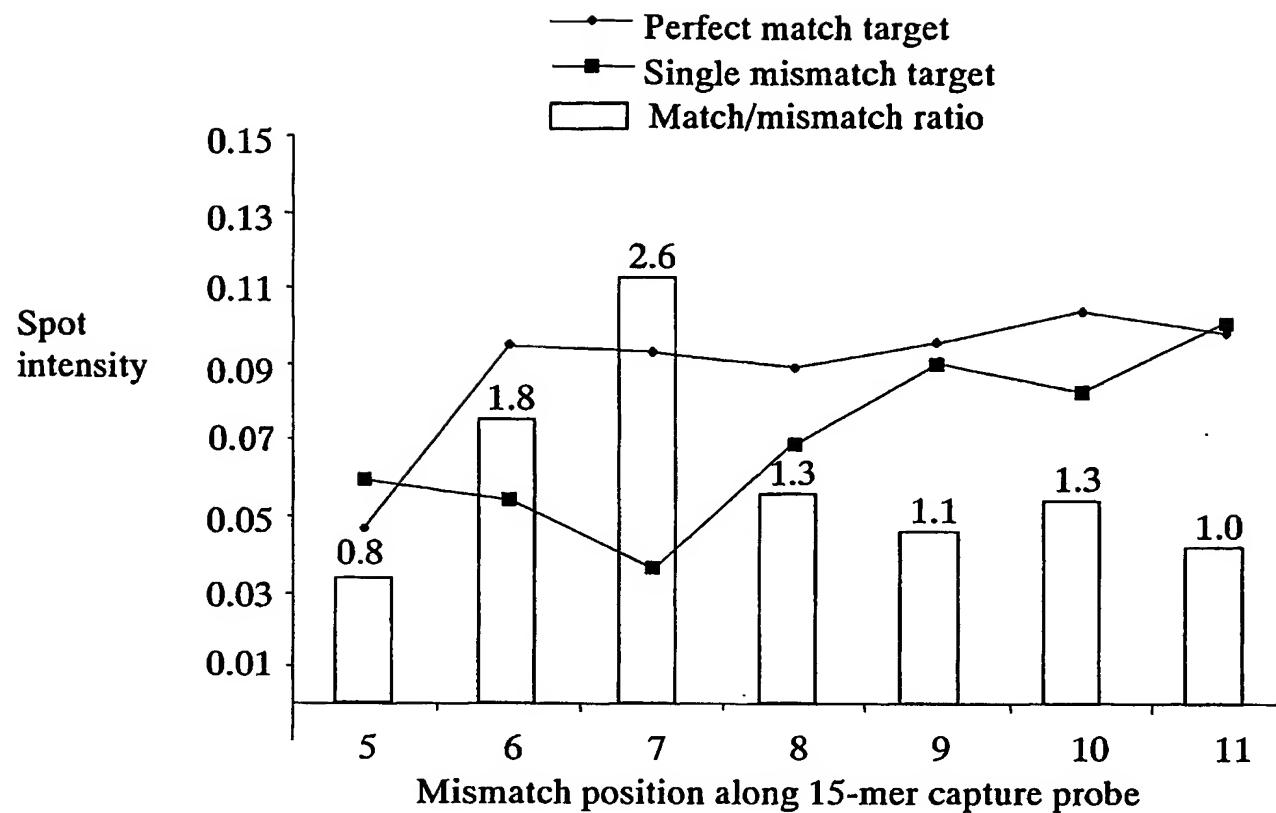
**Effects of Mismatch Position Along Capture Probe**

FIG. 6

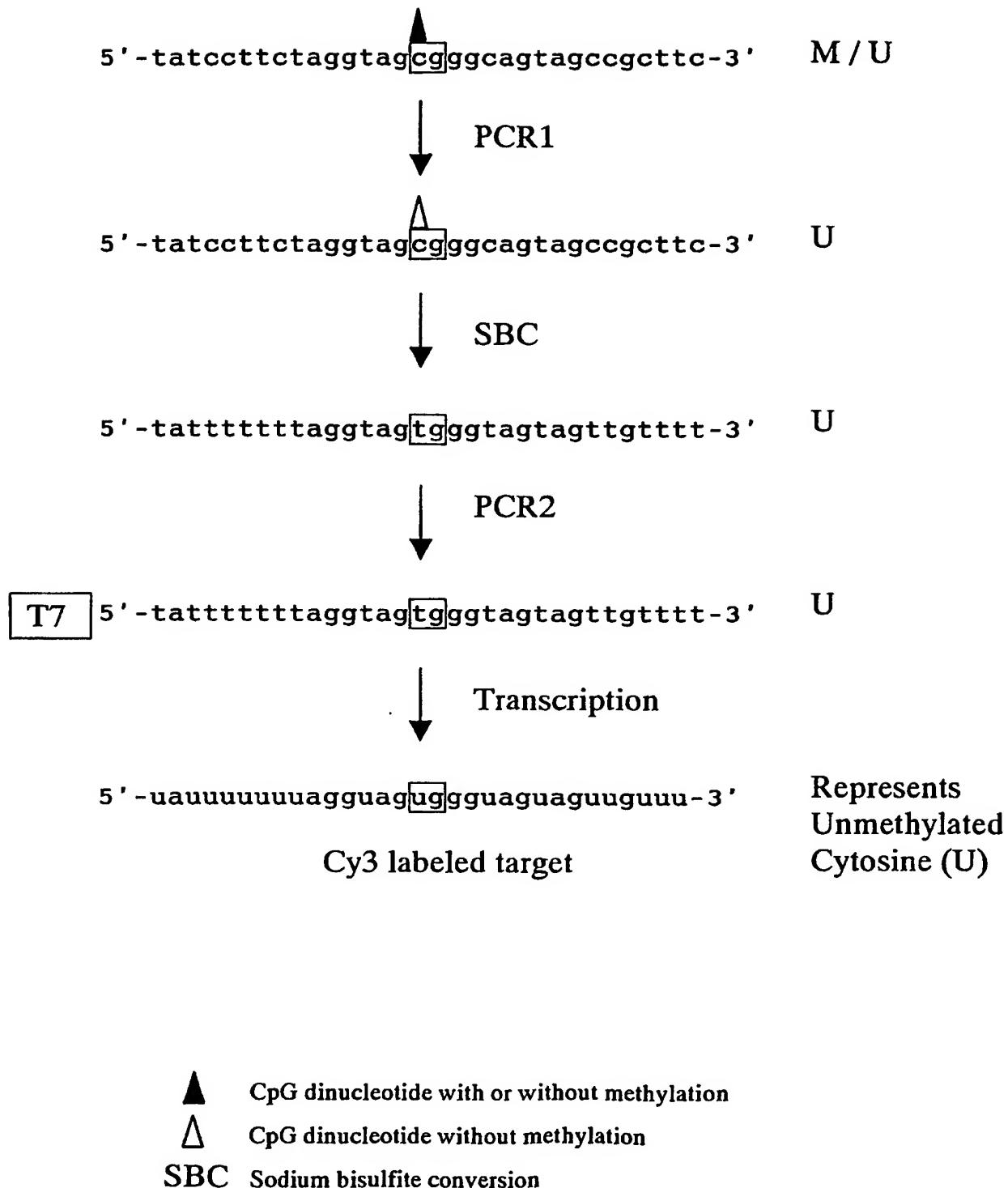


FIG. 7

